

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF EXPRESS MAILING**  
 I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on September 26, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number **EL980128475US**, addressed to the Commissioner for Patents, Alexandria, VA 22313-1450  
*Diane Schwanbeck*  
 Diane Schwanbeck

Attorney Docket No. ASIAP119  
 First Named Inventor: BAE, Byeong Soo

## UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))

Commissioner for Patents  
 Box Patent Application  
 Alexandria, VA 22313-1450

☐ Duplicate for fee processing

Sir: This is a request for filing a patent application under 37 CFR § 1.53(b) in the names of inventors:  
**Byeong Soo Bae, Ji In Jung, Oun Ho Park, and Eun Seok Kang**

For: **METHOD FOR MANUFACTURING PLANAR OPTICAL WAVEGUIDE**

### Application Elements:

- ☒ 29 Pages of Specification, Claims and Abstract  
☒ 05 Sheets of Drawings (Formal)  
☐ Pages Combined Declaration and Power of Attorney

### Accompanying Application Parts:

- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  
☐ 37 CFR 3.73(b) Statement by Assignee  
☐ Information Disclosure Statement with Form PTO-1449  
☐ Copies of IDS Citations  
☐ Preliminary Amendment  
☒ Return Receipt Postcard  
☐ Other:

16034 U.S. PTO  
 10/671980  
 09/26/03

### Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	FEE	OR	LARGE ENTITY RATE	FEE
BASIC FEE			\$375	\$375.00	OR	\$750	\$
TOTAL CLAIMS	10	-20 = 00	x09 =	\$	OR	x18 =	\$
INDEP CLAIMS	01	-03 = 00	x42 =	\$	OR	x84 =	\$
[ ] Multiple Dependent Claim Presented			\$140 =	\$	OR	\$280 =	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	<u>\$375.00</u>	OR	Total	\$

Request for Small Entity Status

☒ Applicants are entitled to small entity status.

☒ Check No. 09604 in the amount of \$375.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0805 (Order No. ASIAP119).

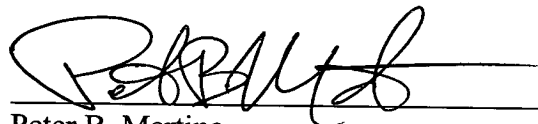
General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0805 (Order No. ASIAP119).

☒ Please send correspondence to the following address:

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Date: September 26, 2003

  
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